

FIG.1

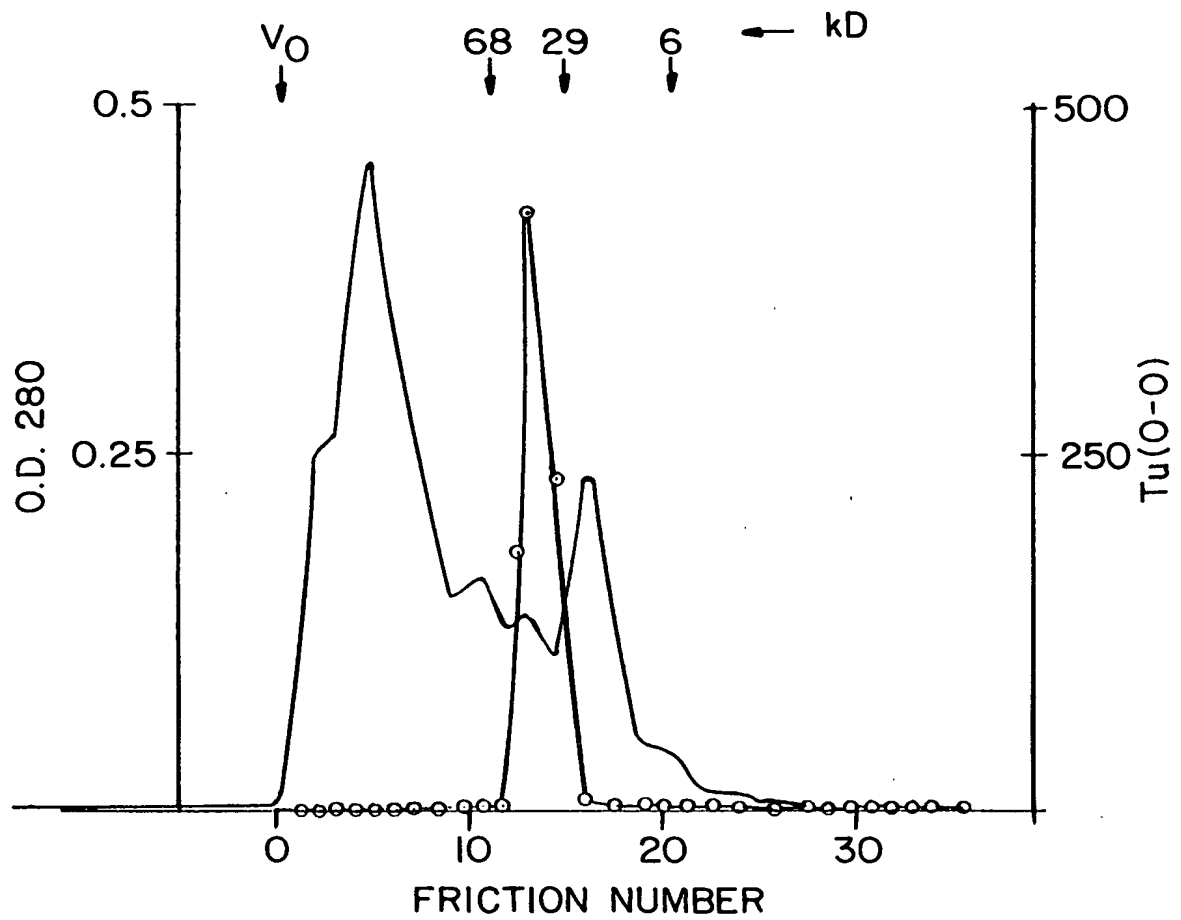


FIG.2

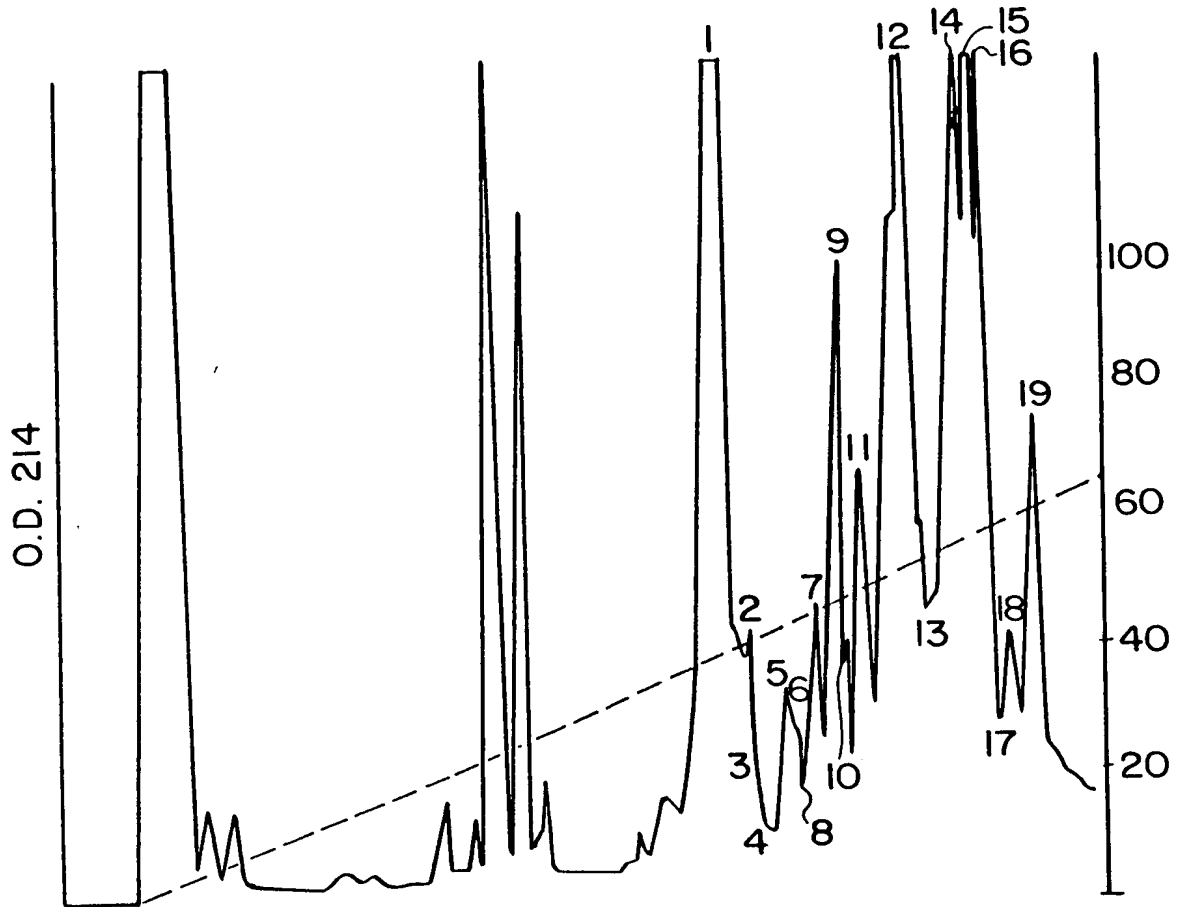


FIG.3A

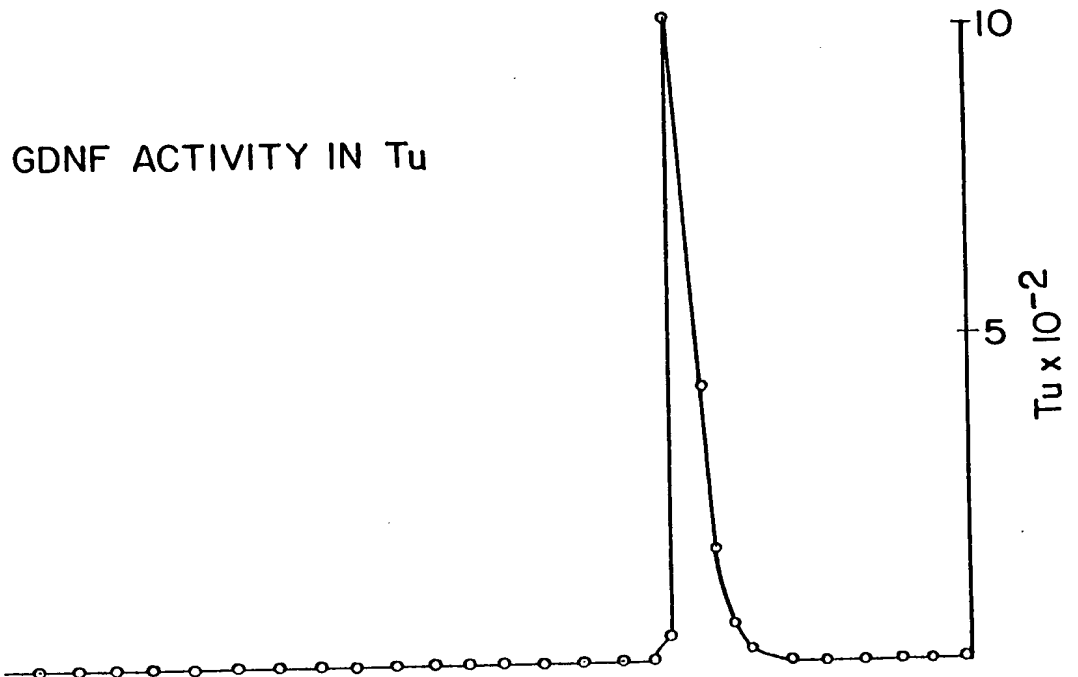


FIG.3B

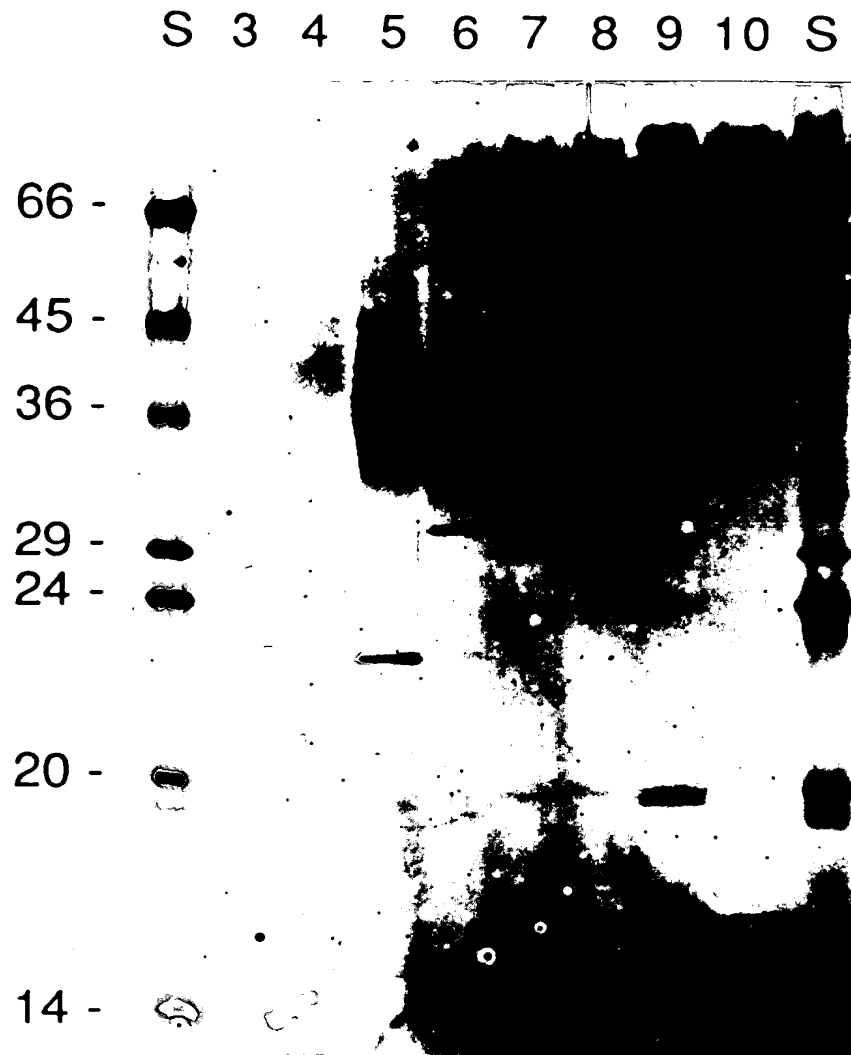


FIG.4

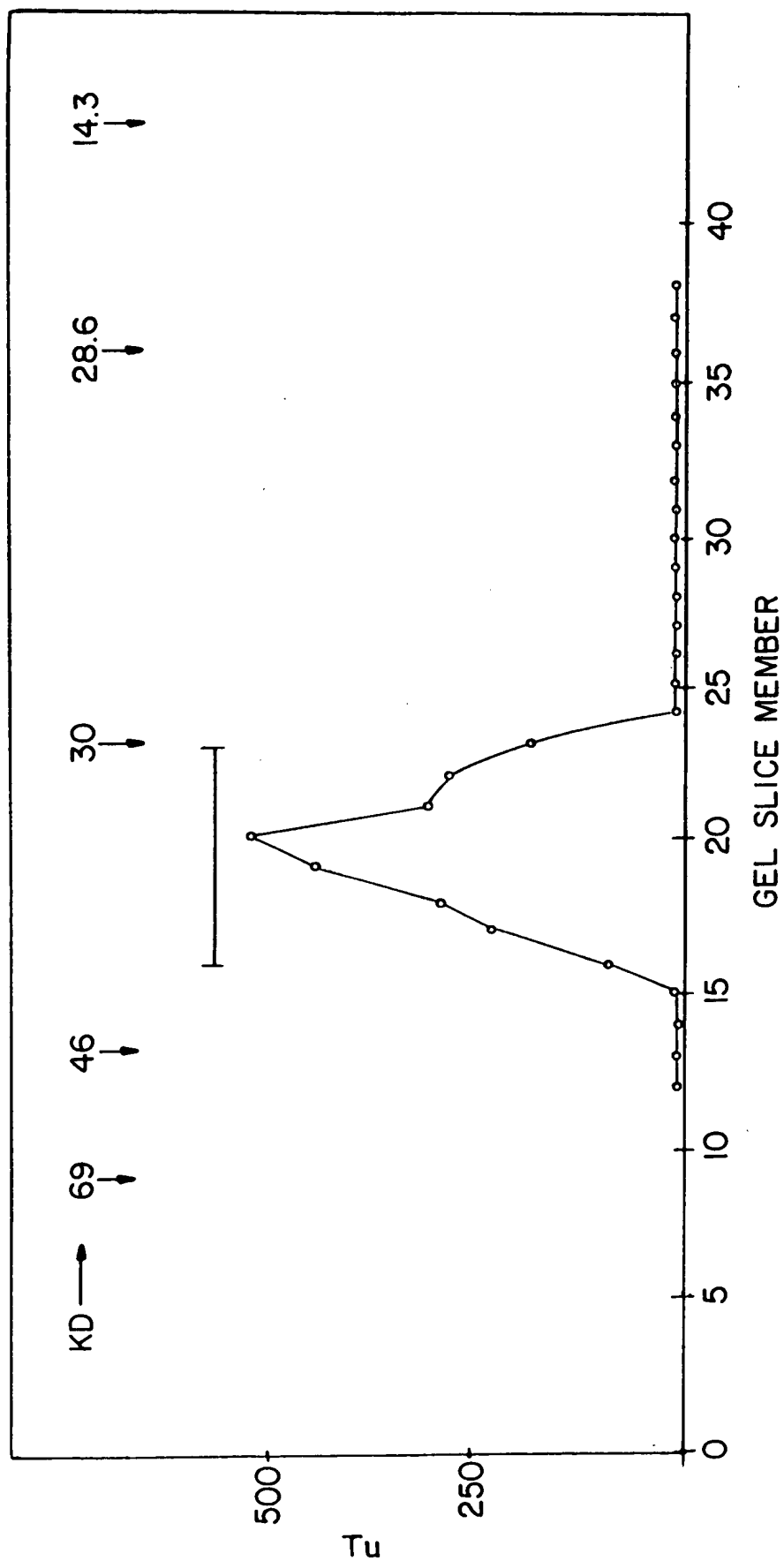


FIG.5

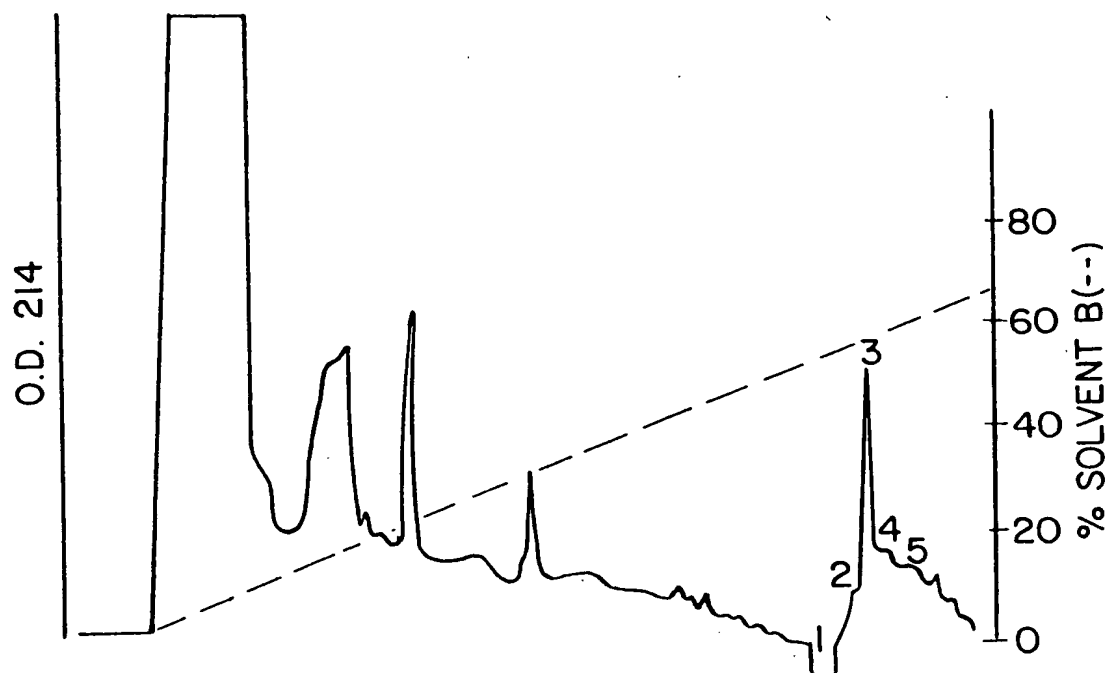


FIG. 6A

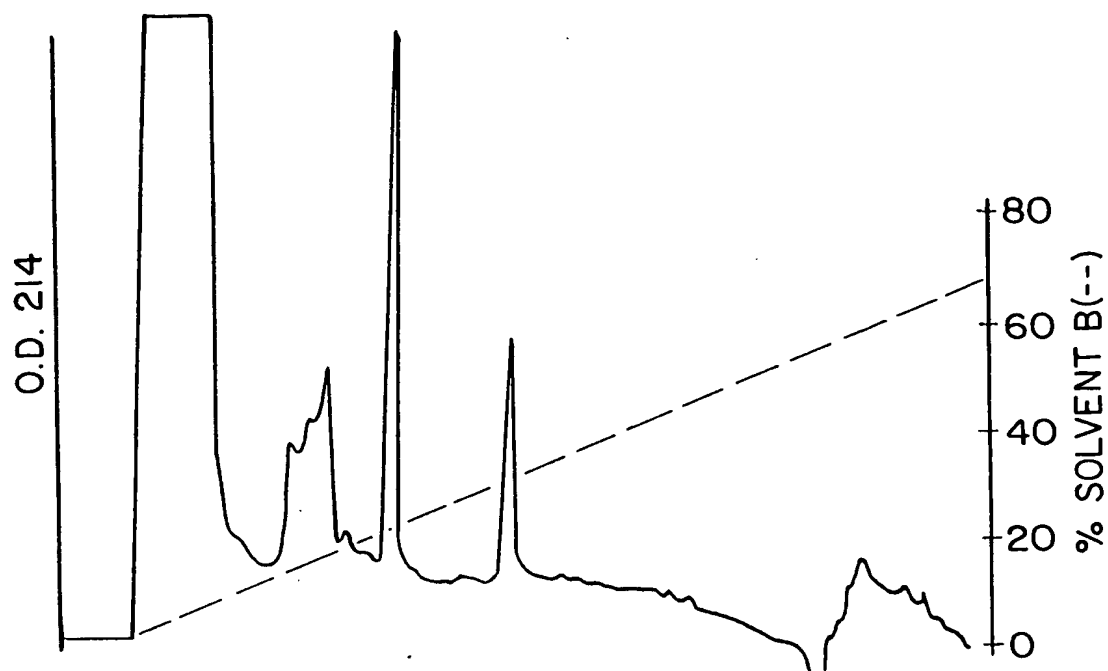


FIG. 6B

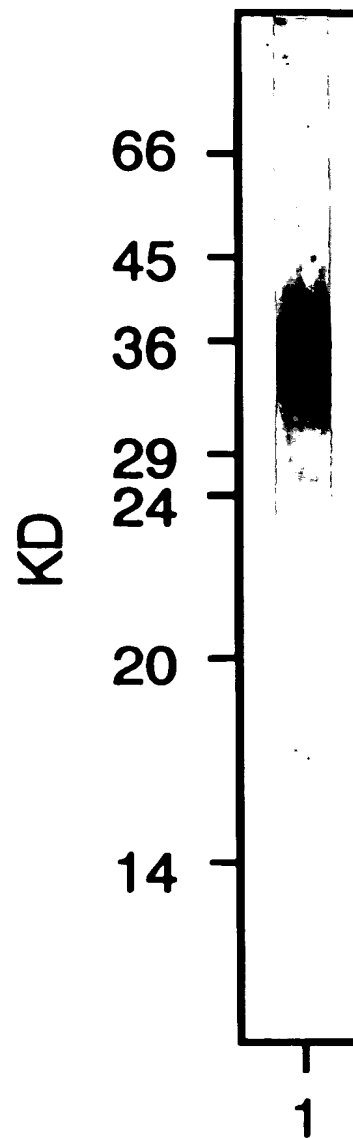


FIG.7

FIG. 8

(Ser) - Pro - Asp - Lys - Gln - Ala - Ala - Leu - Pro - Arg - Arg - Glu -
(Arg) - Asn - () * - Gln - Ala - Ala - Ala - (Ser) - Pro - (Asp) - (Asn)

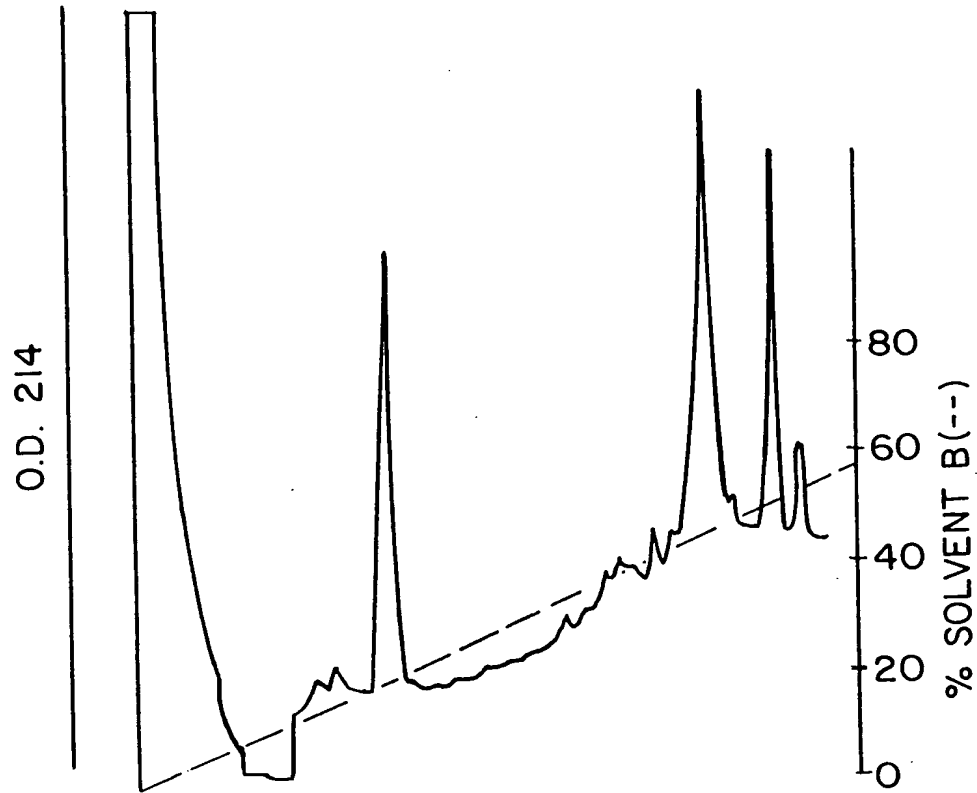


FIG. 9A

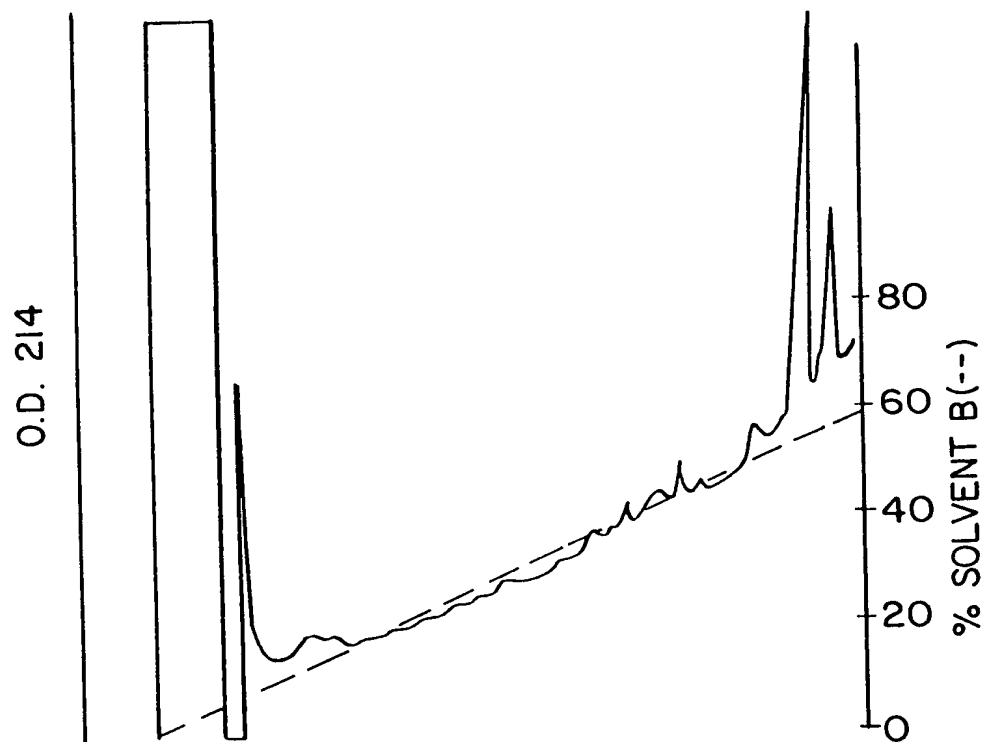


FIG. 9B

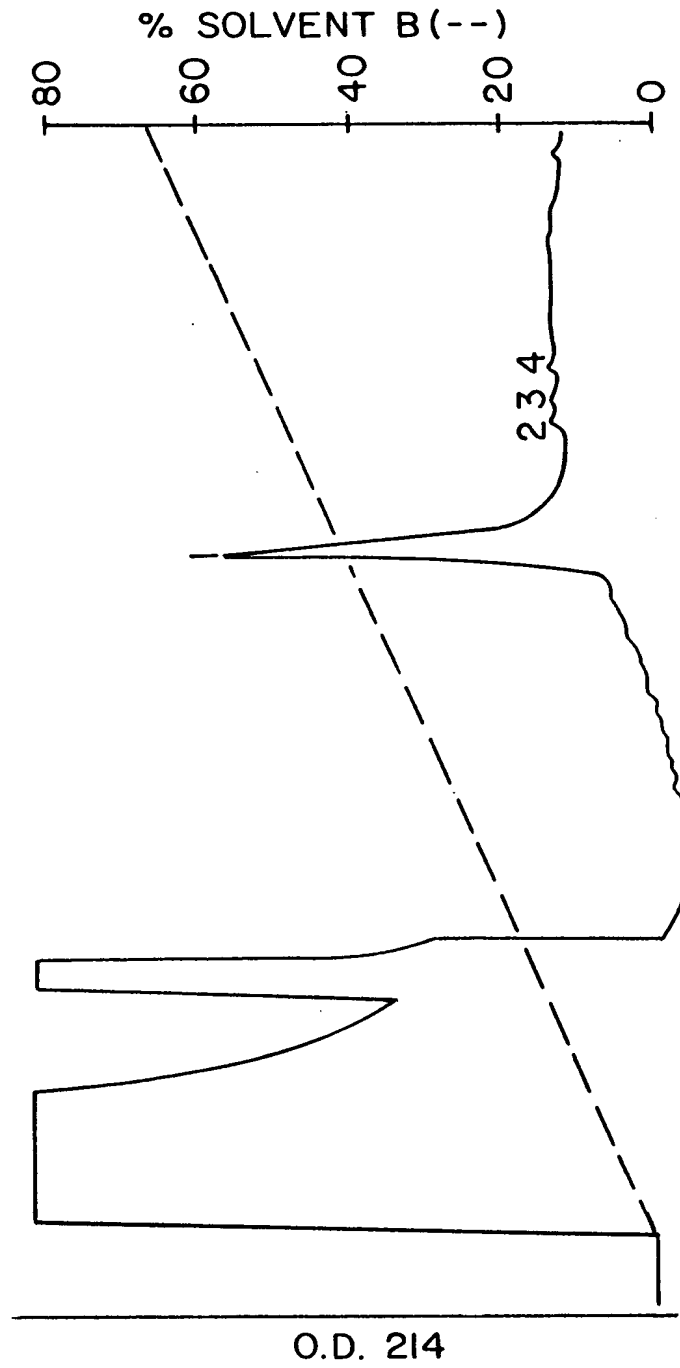


FIG.10

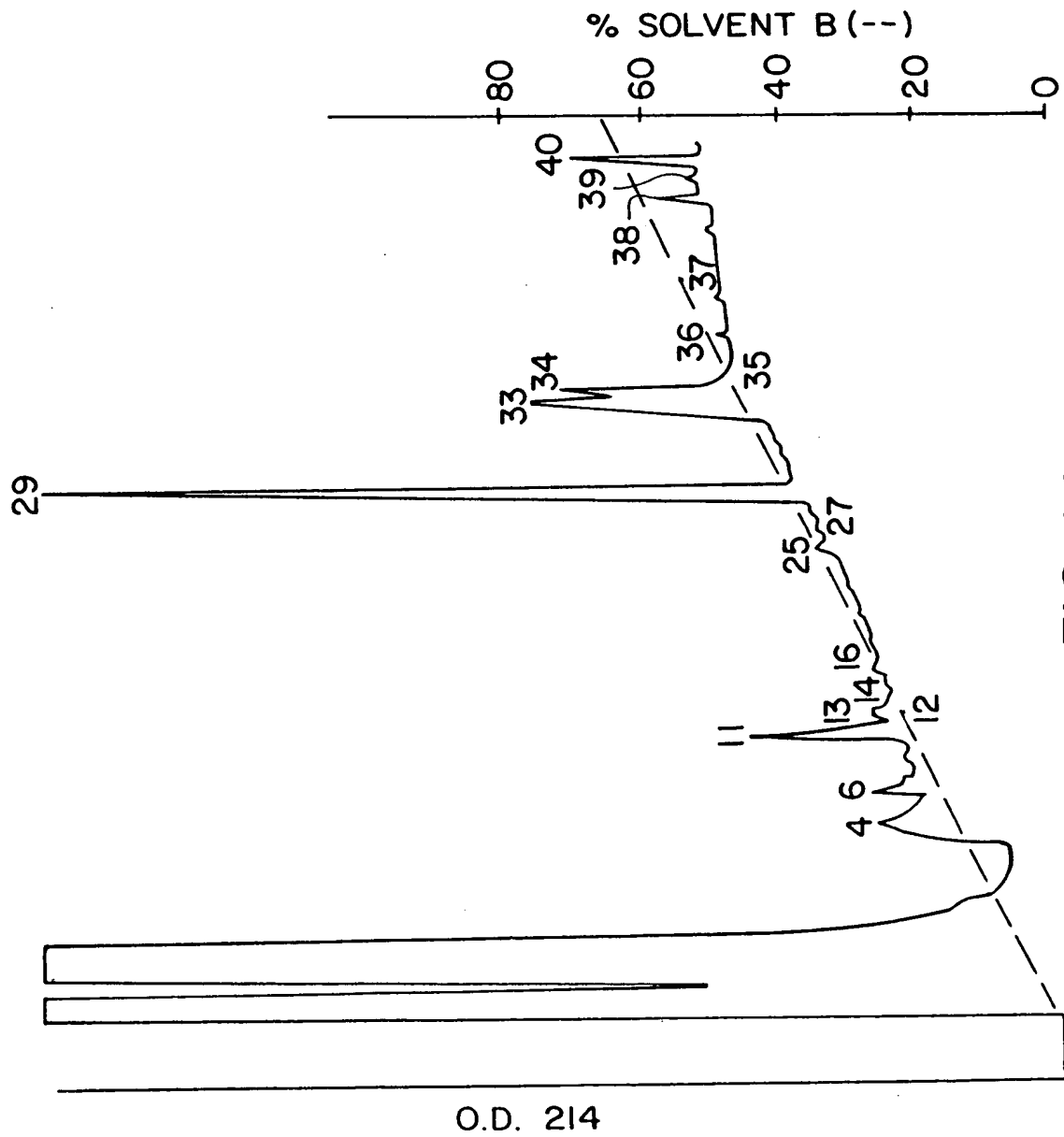


FIG. 11

FIG.12

Asp - (Lys/Gln) - Ile - Leu - Lys - Asn - Leu - (Gly) * - (Arg) - (Val) -
(Arg) - (Arg) - Leu

FIG. 13A

[illegible]

412
 AGA GGG AAA GGT CGC AGA GGC CAG AGG GGC AAA AAT CGG GGG TGC GTC TTA ACT
 R G K G R R G Q R G K N R G C V L T

466
 GCA ATA CAC TTA AAT GTC ACT GAC TTG GGT TTG GGC TAC GAA ACC AAG GAG GAA
 A I H L N V T D L G L G Y E T K E E

520
 CTG ATC TTT CGA TAT TGT AGC GGT TCC TGT GAA GCG GCC GAG ACA ATG TAC GAC
 L I F R Y C S G S C E A A E T M Y D

574
 AAA ATA CTA AAA AAT CTG TCT CGA AGT AGA AGG CTA ACA AGT GAC AAG GTA GGC
 K I L K N L S R S R S R L T S D K V G

628
 CAG GCA TGT TGC AGG CCG GTC GCC TTC GAC GAC GAC CTG TCG TTT TTA GAC GAC
 Q A C C R P V A F D D D L S F L D D

682
 AGC CTG GTT TAC CAT ATC CTA AGA AAG CAT TCC GCT AAA CGG TGT GGA TGT ATC
 S L V Y H I L R K H S A K R C G C I

745
 TGA CCCTGGCTCC AGAGACTGCT GTGTATTGCA TTCCTTGCTAC AGTGCGAAGA AAGGGACCAA

815
 GGTTCCAGG AATATTTC CCAGAAAGGA AGATAAGGAC CAAGAAGGCA GAGGCAGAGG CGGAAGAAGA

875
 AGAAGAAAAG AAGGACGAAG GCAGCCATCT GTGGAGCCT GTAGAAGGAG GCCCAGCTAC AG

FIG. 13B

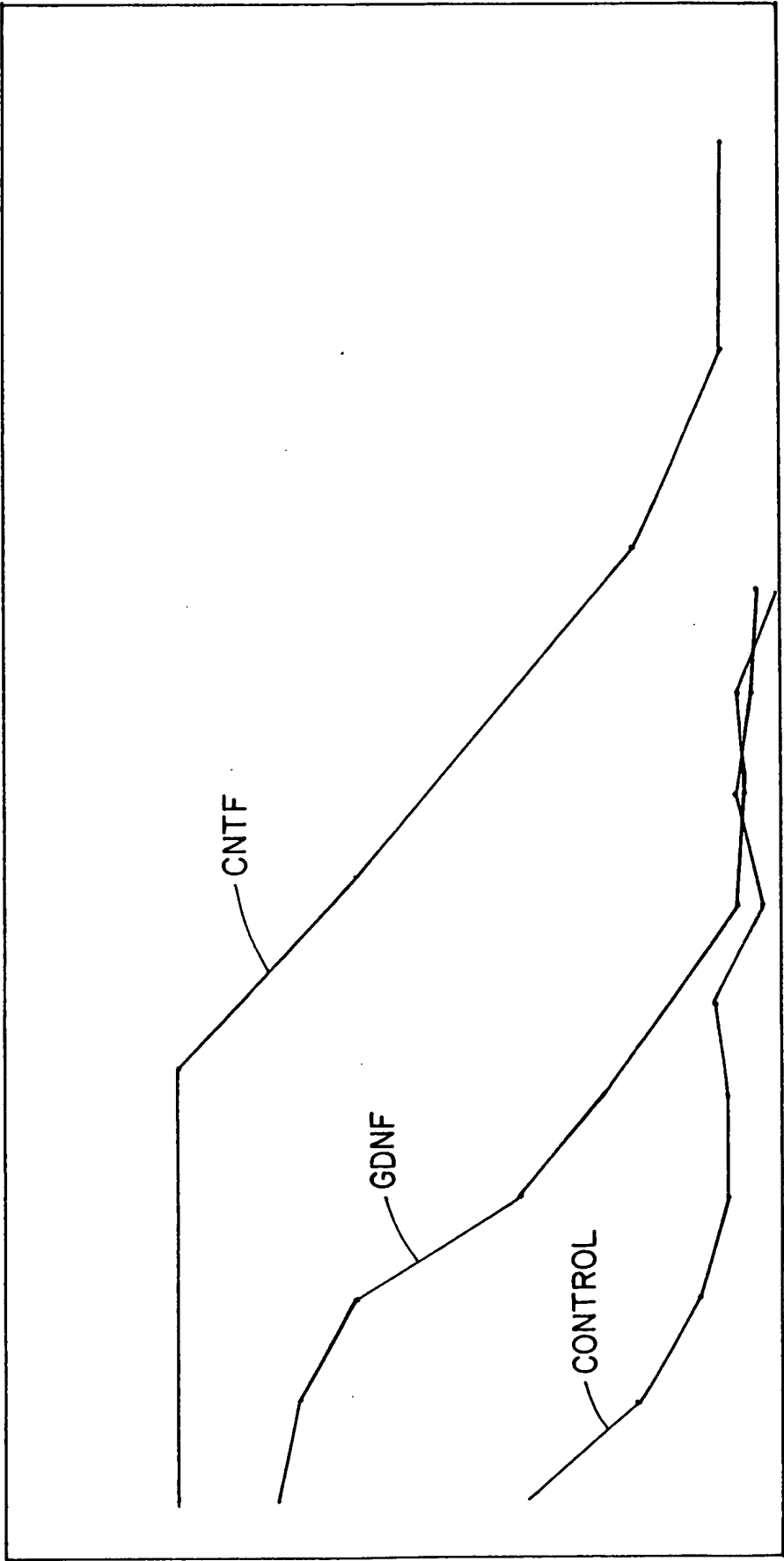


FIG.15

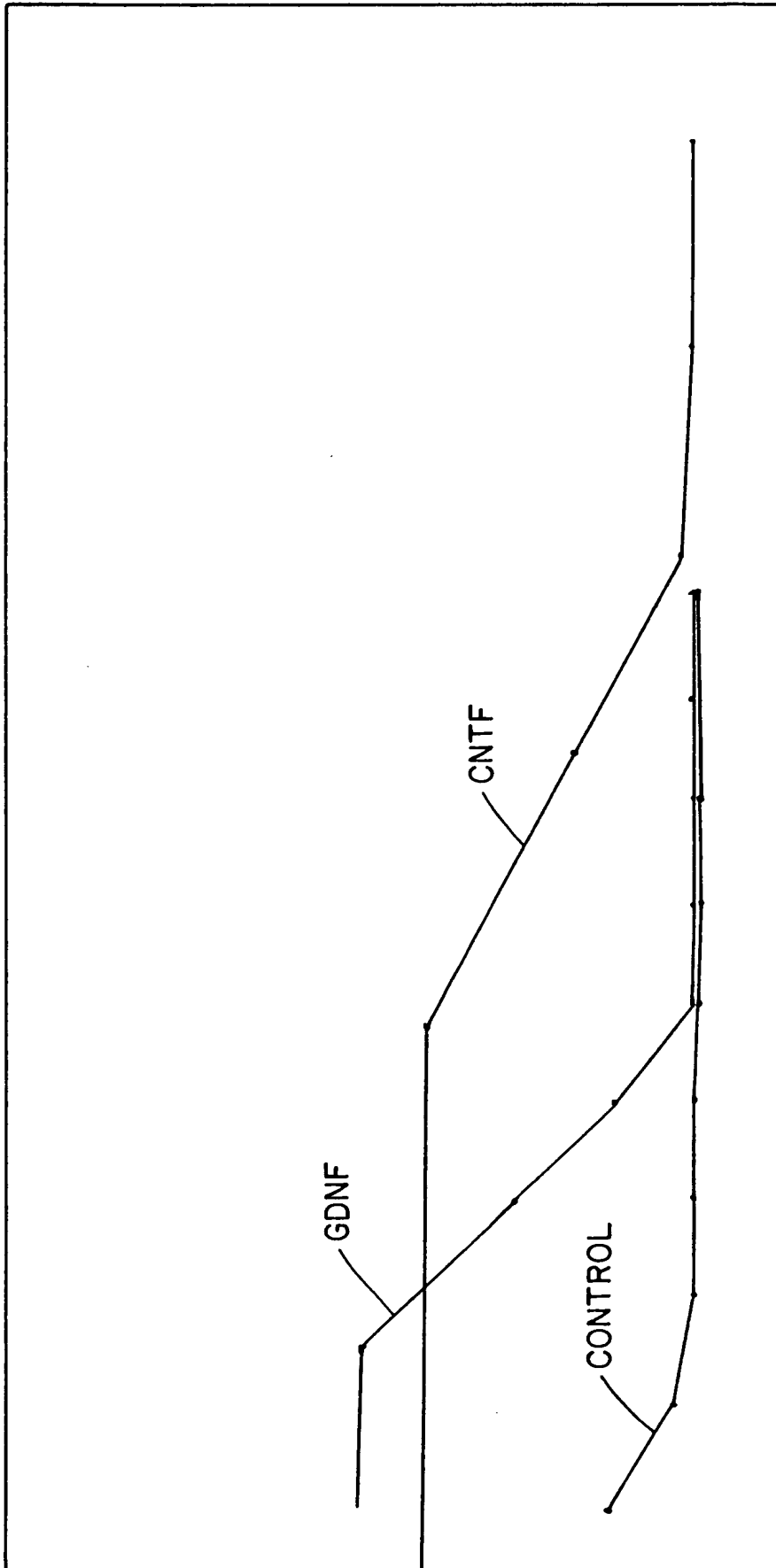


FIG.16

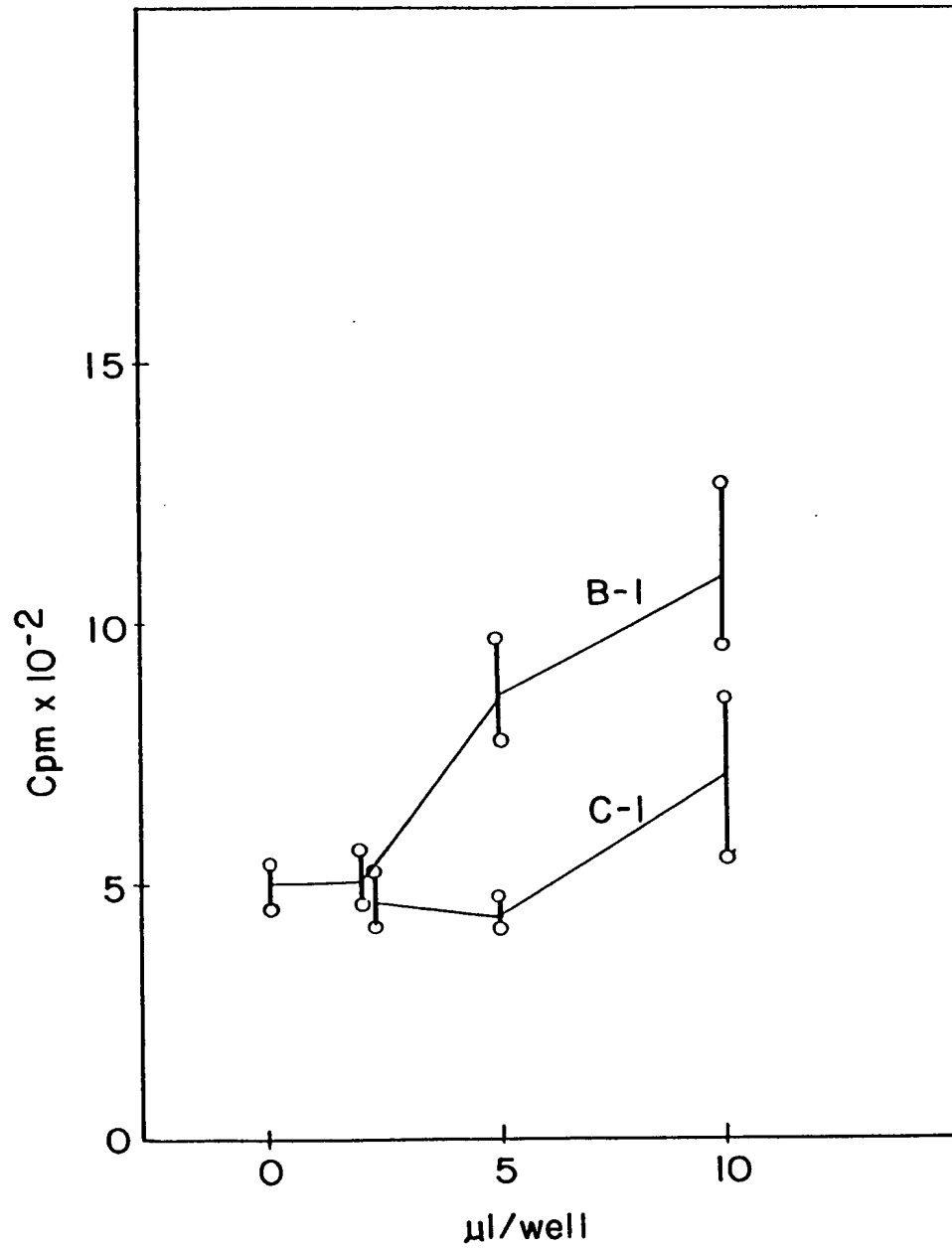


FIG.17

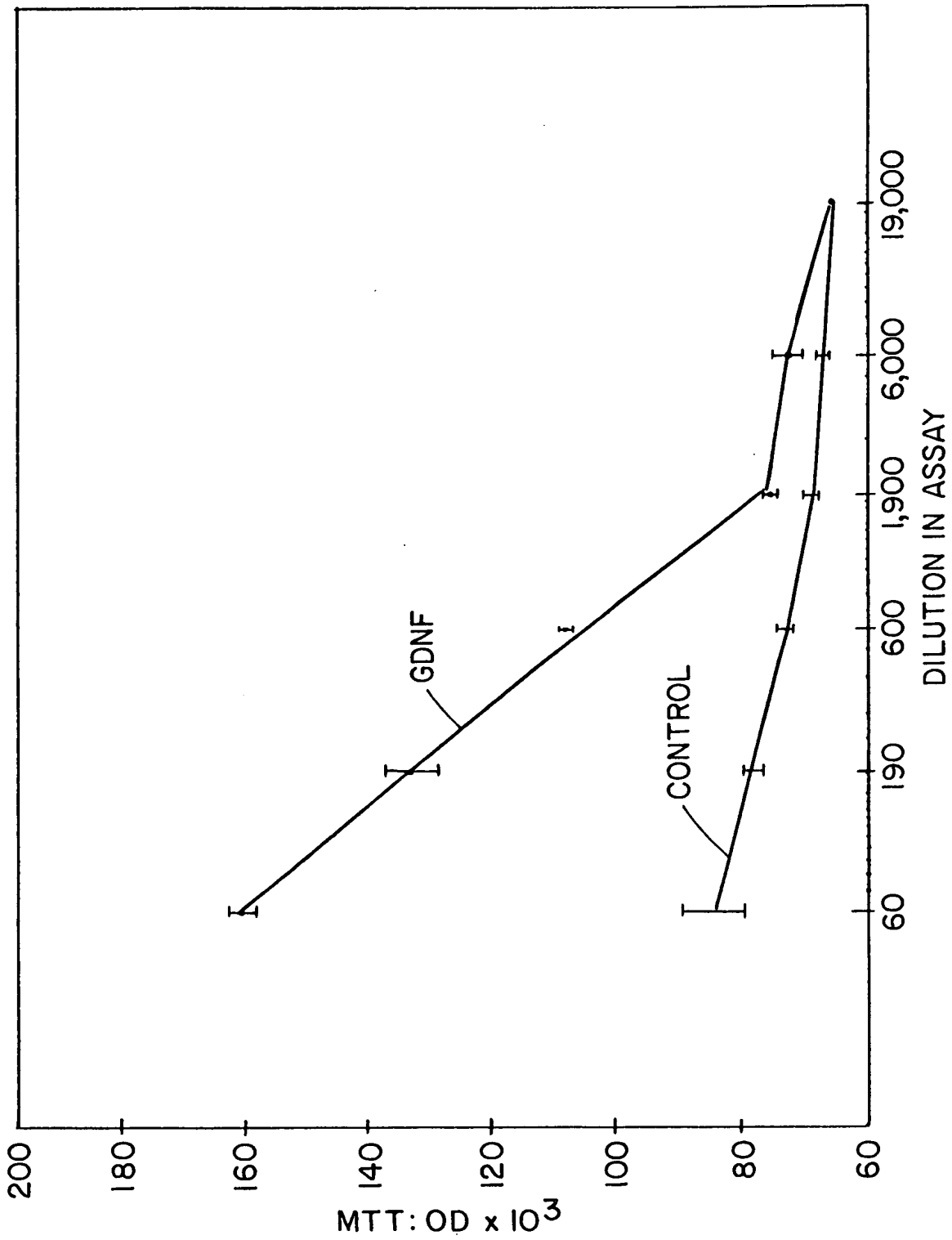


FIG.18

FIG. 19A

[illegible]

FIG. 19B

509

GAT GAT AAC CTG GTT TAC CAT ATT CTA AGA AAG CAT TCC GCT AAA AGG TGT GGA TGT ATC TGA
D D N L V Y H I L R K H S A K R C G C I .

562

ctccggctccagagactgctgtgtattgtgcattcctgctacagtgcaggaaag

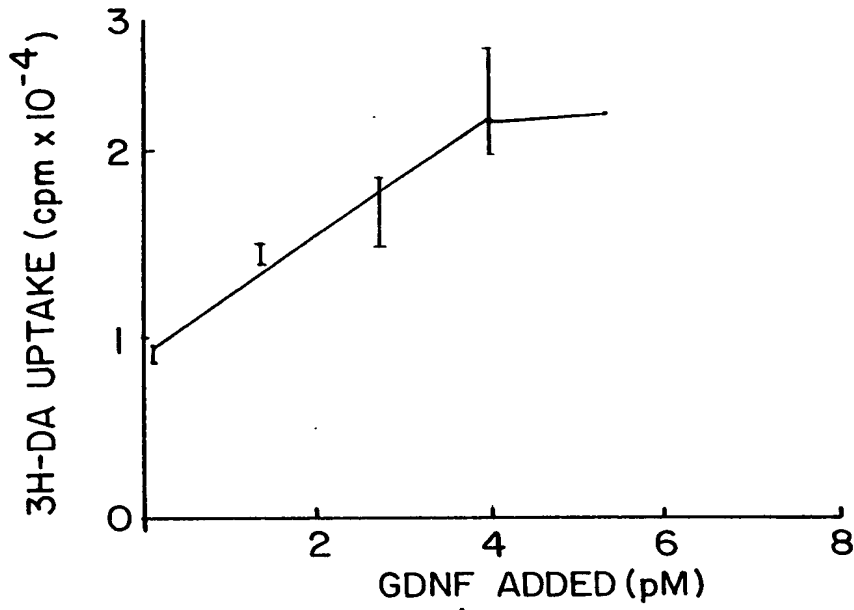


FIG.20A

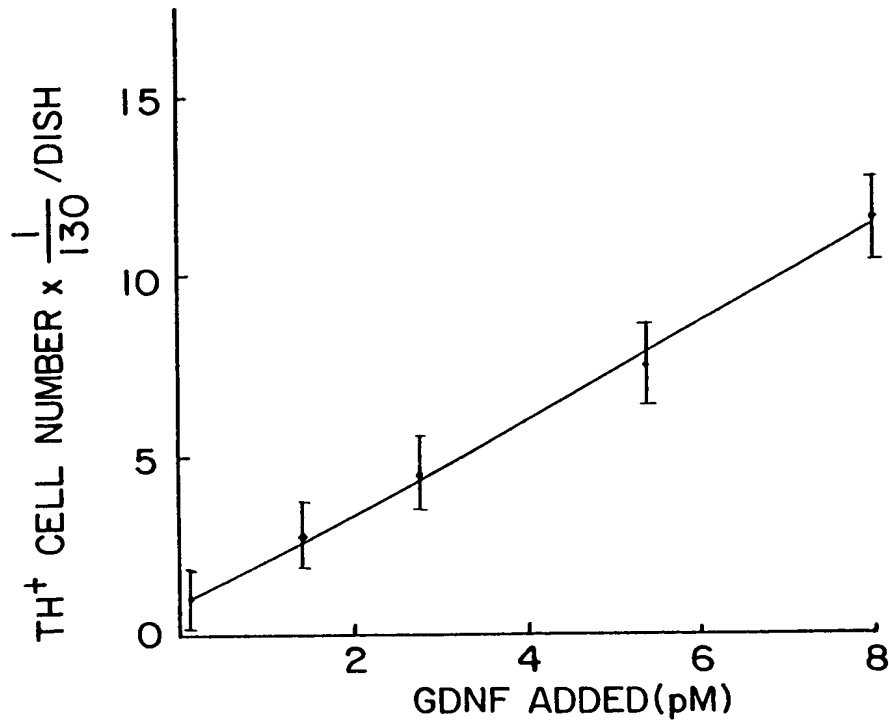


FIG.20B

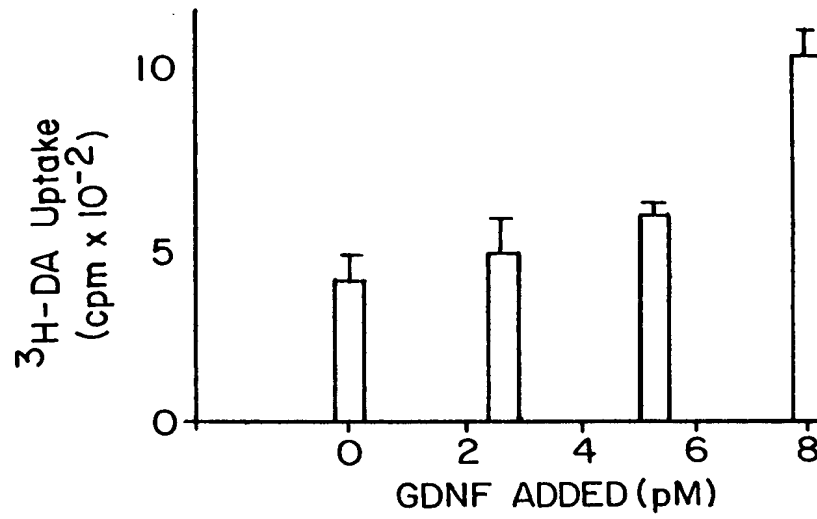


FIG.21A

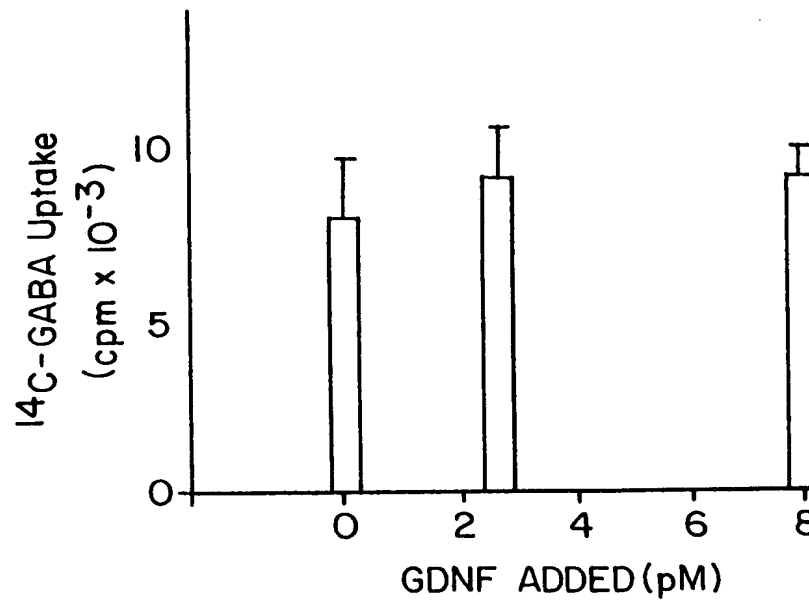


FIG.21B

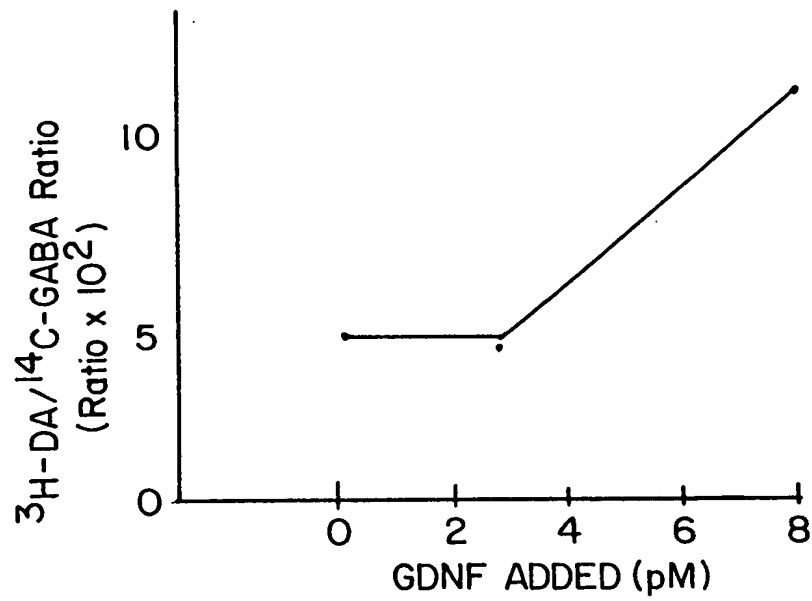


FIG.21C

FIG.22

43
ttctctccccacactccccgctgccccgcga ggt gcc gcc gcc
G A A A
97
GGA CGG GAC TTT AAG ATG AAG TTA TGG GAT GTC GTG GCT GTC TGC CTG GTG CTG
G R D F K M K L W D V V A V C L V L
*
151
CTC CAC ACC GCG TCC GCC TTC CCG CTG CCC GCC GGT AAG AGG CCT CCC GAG GCG
L H T A S A F P L P A G K R P P E A
205
CCC GCC GAA GAC GCG TCC CTC GGC CGC CGC GCG CCC TTC GCG CTG AGC AGT
P A E D R S L G R R R A P F A L S S
223
GAC Tgtaagaaccgttcc
D

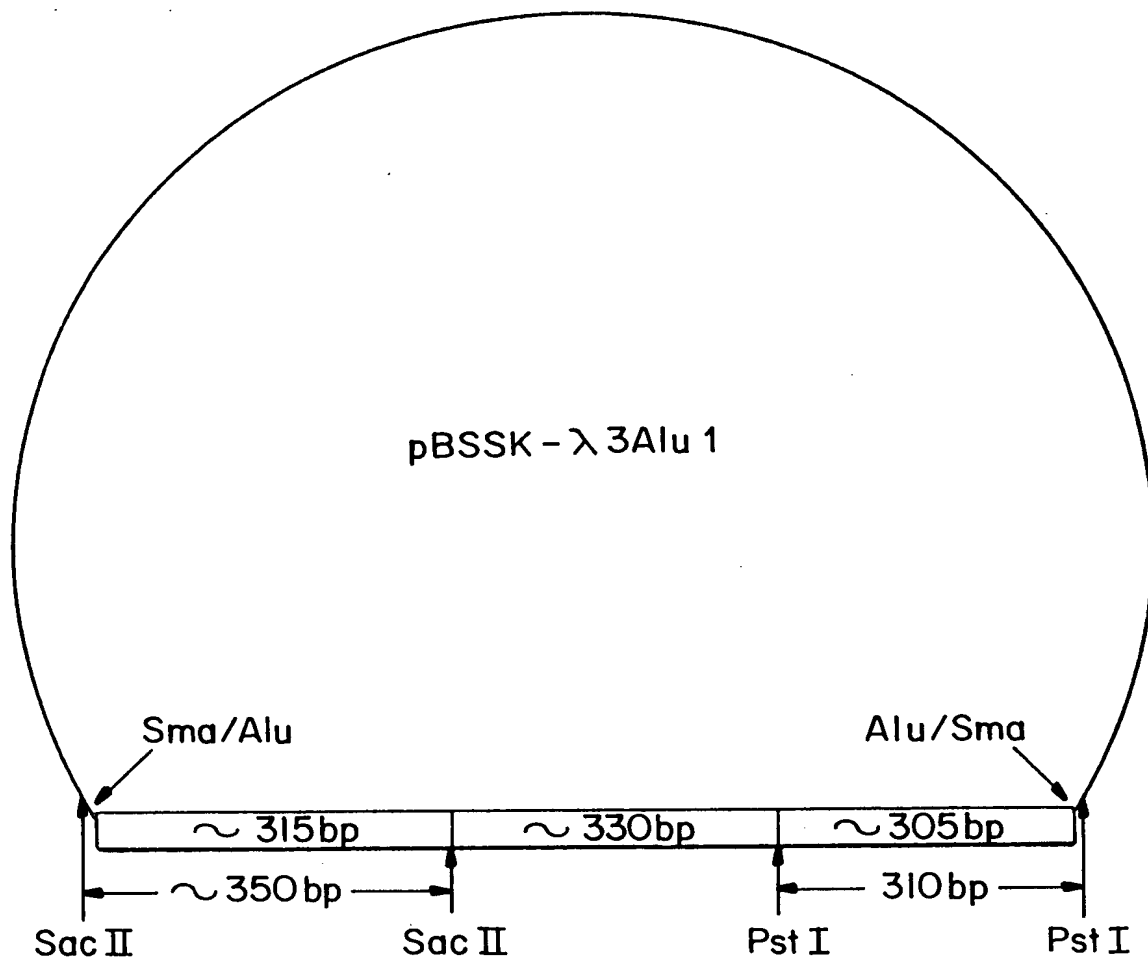


FIG.23

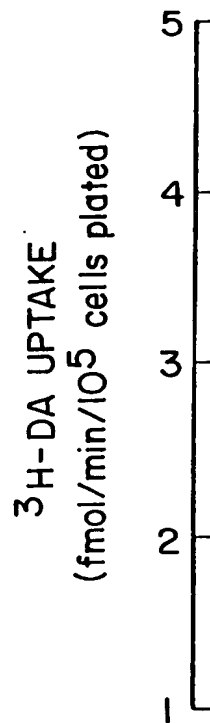


FIG.24A

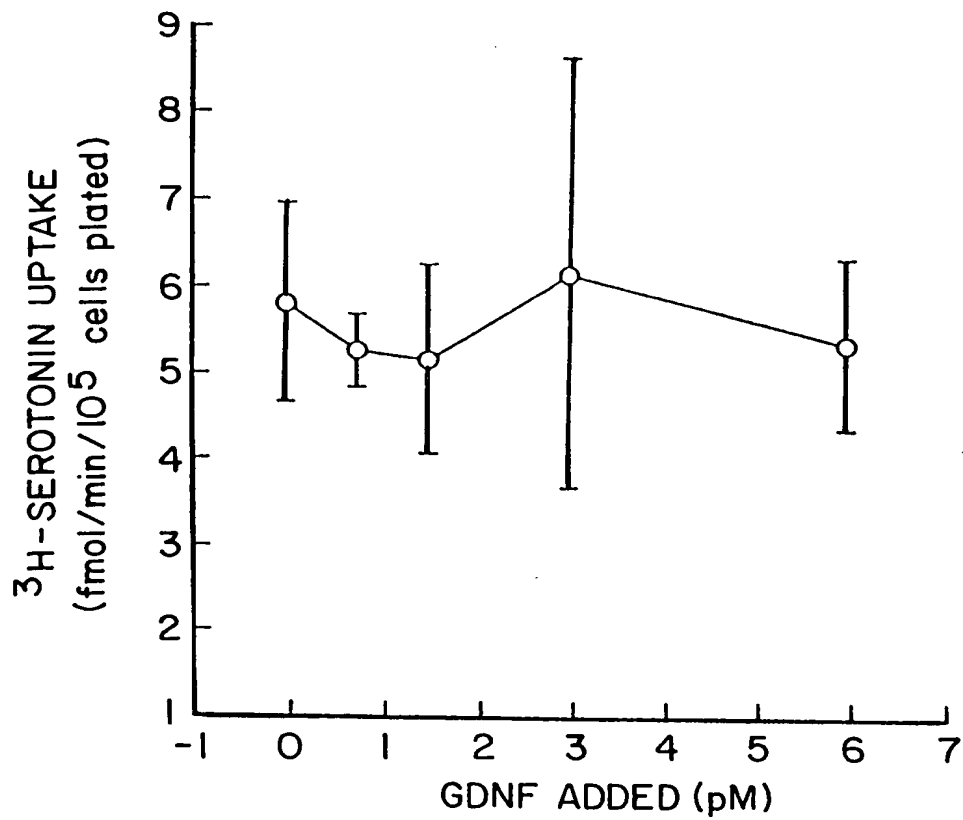


FIG.24B

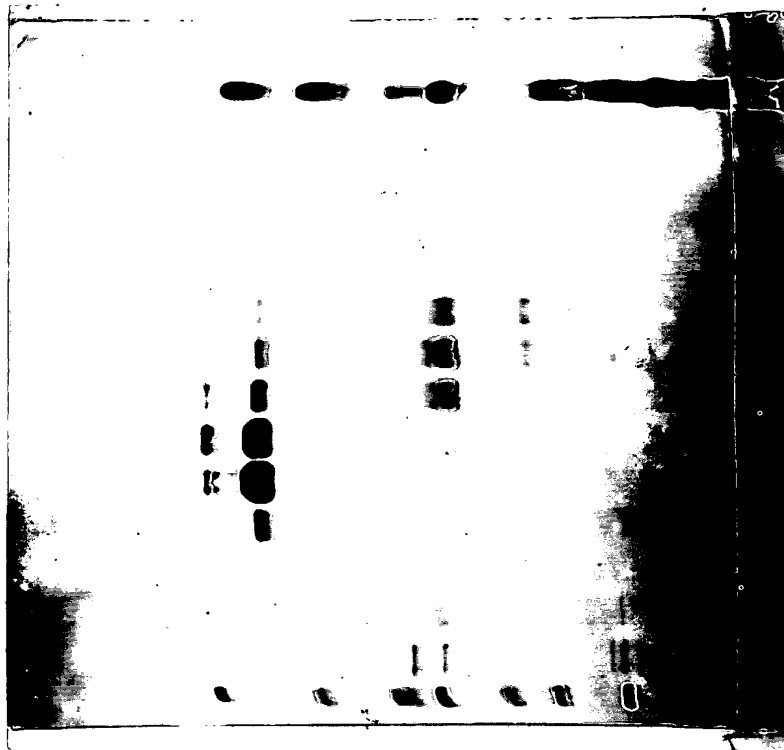


FIG.25

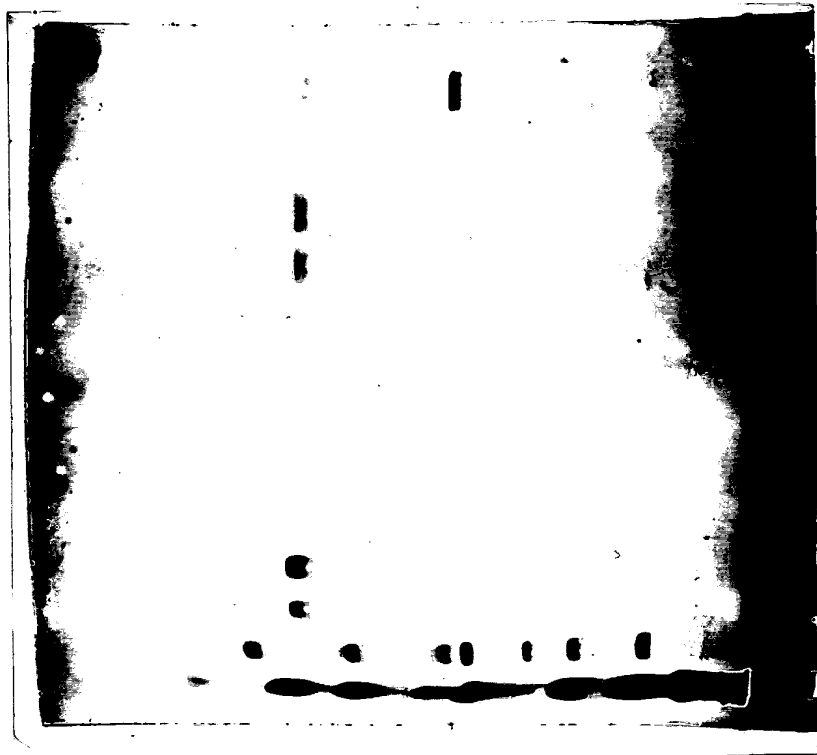


FIG.26

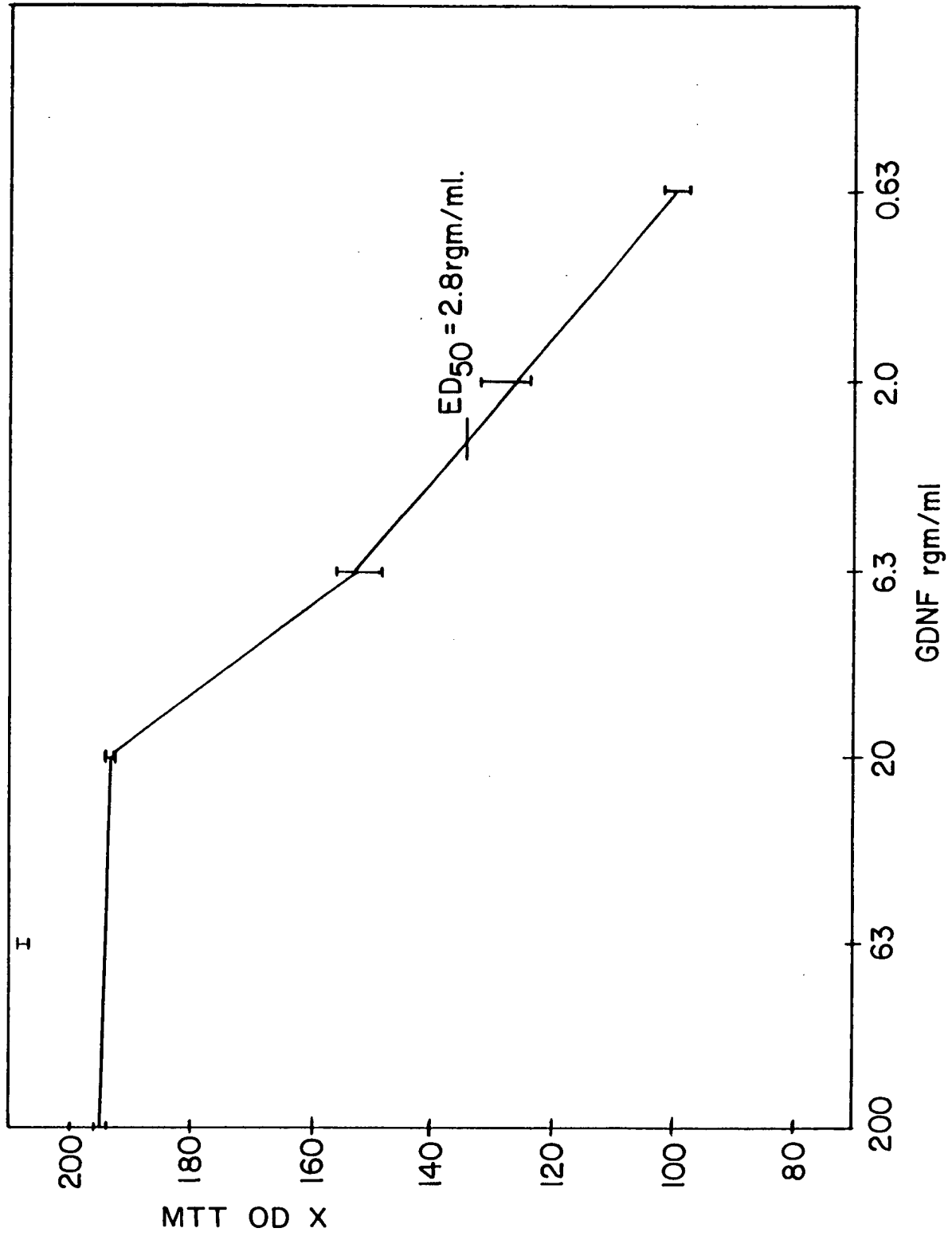


FIG.27

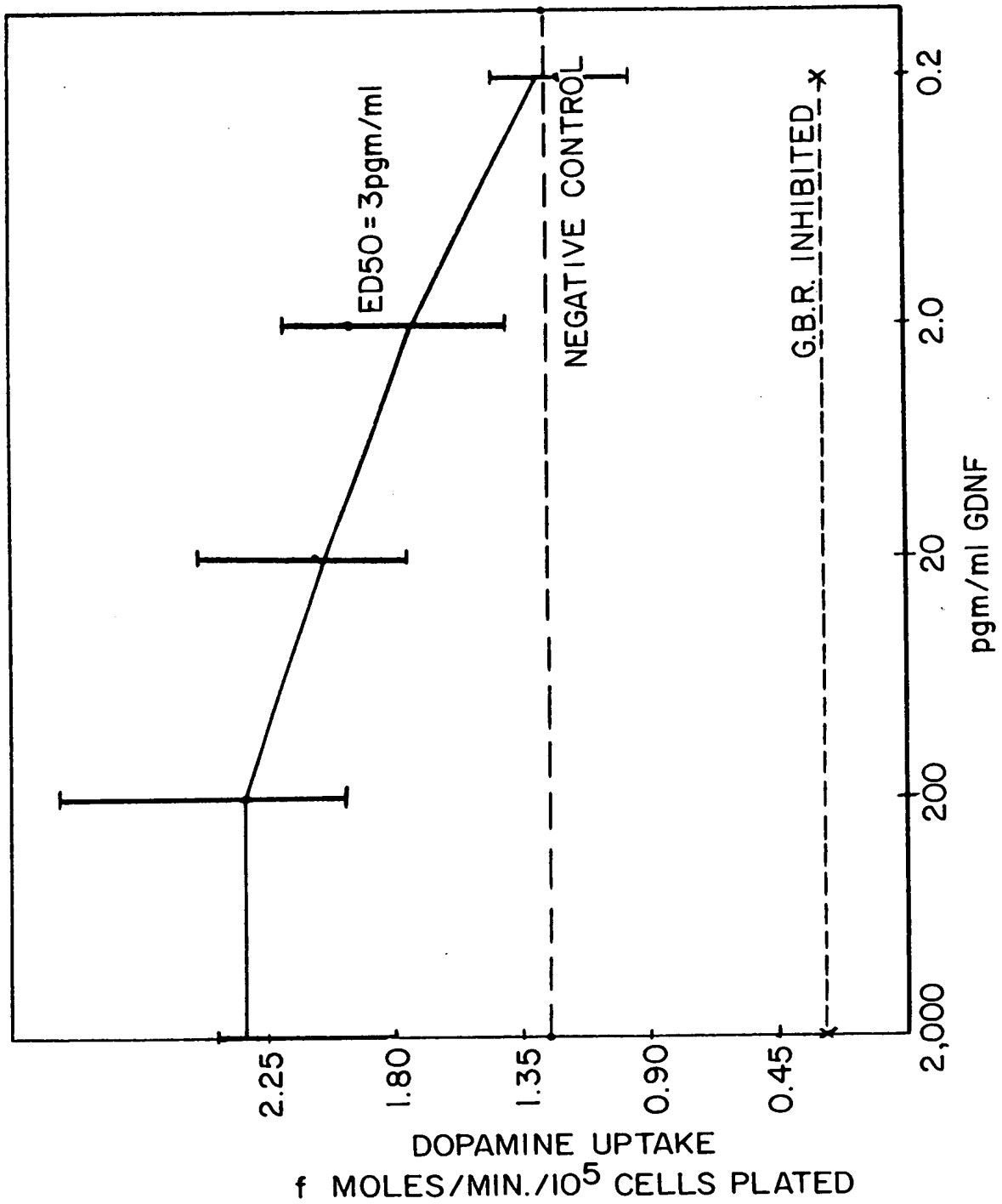


FIG.28